

# Work Order ID 57449

April 7, 2010 9:53:45 AM



Page 1

Item ID: D130-701-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan: KL Date: 10-4-07 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN D130-701	Rev B
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100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy blue file and type labels per PPP D130-701-041 CHG003

*81060465*

*10/08/05 BG*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*10/8/5 sf 10*

120

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg IIN-D130-701

*W*

*10/08/05*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DCA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 57449

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Item ID: D130-701-041

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Setup

Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run

Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00 0.00	812/08/05			80			
140  Packaging Packaging	Pick Kit  Memo	0.00 0.00				10/8/5		sf	10
150  QC Quality Control	QC4- 100% Inspect kits for completeness  Memo	0.00 0.00	810/08/05			40			

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**Work Order ID 57449**

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Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-701-041								
	Location: _____								
	PPP Rev: _____								
170	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/10/05

10/08/05

MF  
10-8-05

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 1

Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket


Comments: IPP Rev:A ☐ 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2512		Manufactured	No			110	Each	1.0000	1.0000			
												
Basket Lid 205/350												

## Warehouse

### Location

Main Warehouse

GA

57169

## Loc Qty

1

1

## Loc Code

D3172-041

Manufactured No



Basket Base Assembly

D2022-101

Manufactured No



Spacer

110

Each

0.0000

1.0000

B57450 (X)

110

Each

317.0000

2.0000

## Warehouse

### Location

Main Warehouse

ST504

45885

50746

52325

## Loc Qty

317

117

100

100

## Loc Code

4/5/10/08/05

B57451 (X)

4/5/10/08/05

10/8/5 SP

2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DCA: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket


Comments: IPP Rev:A ☐ 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010


Required Date: 16/04/2010

Start Qty: 1.00


Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2258-220	8	Manufactured	No			110	Each	17.0000	1.0000			
												
Placard												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST505	17	
30810	2	
41266	15	

D2332-041		Manufactured	No			110	Each	1.0000	1.0000			
												
Lid Prop Assembly 6.69" long												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST512	1	
56057	1	

D2530		Manufactured	No			110	Each	11.0000	1.0000			
												
Handle Weldment												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST508	11	
55612	1	
56058	10	

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DCA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket







Comments: IPP Rev:A 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2535  Spring		Manufactured	No			110	Each	35.0000	2.0000 	B58331	10/8/SSP	
				<u>Warehouse</u> <u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				Main Warehouse								
				ST504			35					
				56355			35					
D2537  Bushing		Manufactured	No			110	Each	35.0000	2.0000 	B58429	10/8/SSP	
				<u>Warehouse</u> <u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				Main Warehouse								
				ST504			35					
				53181			35					
D2931  Bumper		Manufactured	No			110	Each	896.0000	2.0000 	10/8/SSP		
				<u>Warehouse</u> <u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				Main Warehouse								
				ST504			896					
				46064			896					

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DOA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57449

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Parent Item Name: Heli-Utility-Basket







Comments: IPP Rev:A ☐ 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-16A  Bolt		Purchased	No			110	Each	71.0000	2.0000 	M114523	10/8/5	SP
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST352</div> <div>111965</div> <div>113845</div> <div>Loc Qty</div> <div>71</div> <div>21</div> <div>50</div>												
AN4-7A  Bolt		Purchased	No			110	Each	249.0000	2.0000 		10/8/5	SP
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST356</div> <div>113226</div> <div>Loc Qty</div> <div>249</div> <div>249</div>												
AN4-22A  Bolt		Purchased	No			110	Each	182.0000	1.0000 	2	10/8/5	SP
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST359</div> <div>111965</div> <div>Loc Qty</div> <div>182</div> <div>182</div>												

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket


Comments: IPP Rev:A 02.12.04 New issue KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-24A		Purchased	No			110	Each	37.0000	1.0000			
												
Bolt												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST360

37

112641

37

AN5-17A

Purchased

No

110

Each

17.0000

4.0000



Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST339

17

113538

17

AN960JD416

11A51149004632

Purchased

No

110

Each

0.0000

2.0000



Washer

AN960JD416L

Purchased

No

110

Each

483.0000

2.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST346

483

110153

483

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DCA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:A 02.12.04 New issue KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516	NAS1149005631	Purchased	No			110	Each	0.0000	4.0000			
Washer												
AN960JD8	NAS1149008321	Purchased	No			110	Each	0.0000	2.0000			
Washer												
AN970-4		Purchased	No			110	Each	151.0000	4.0000			
Washer												
<div> <div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST349</div> <div>112991</div> </div> <div> <div>Loc Qty</div> <div>151</div> <div>151</div> </div> <div> <div>Loc Code</div> <div></div> </div>												
MS21042L3		Purchased	No			110	Each	1,355.000	2.0000			
Nut												
<div> <div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST300</div> <div>113537</div> <div>113644</div> </div> <div> <div>Loc Qty</div> <div>1355</div> <div>371</div> <div>984</div> </div> <div> <div>Loc Code</div> <div></div> </div>												

M114742 10/8/5SP

M115300 10/8/5SP

10/8/5SP

4

M114718 10/8/5SP

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W/O:		WORK ORDER CHANGES						
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DCA: \_\_\_\_\_ Date: \_\_\_\_\_

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Start Date: 07/04/2010

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			110	Each	1,590.000	4.0000			
												
Nut												

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST139

2

111827

2

Main Warehouse

ST300

1588

113422

580

114108

1000

9063

8

MS21042L5

Purchased

No

110

Each

389.0000

4.0000



Nut

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST300

389

113523

26

113537

163

114108

200

M114784 10/8/5 sf

M114813 10/8/5 sf

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W/O:		WORK ORDER CHANGES						
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Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:A 02.12.04 New issue KJ/RF  
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Start Date: 07/04/2010

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20600-AD4W3 Cherry Rivets		Purchased	No			110	Each	2,143.000	2.0000		10/8/5 SP	

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST321

2143

106375

143

107939

1000

111636

1000

D3173-041

Manufactured No

140

Each

6.0000

2.0000

Beam Assembly

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST518

6

52896

2

53176

4

D3177-041

Manufactured No

140

Each

2.0000

1.0000

Bracket

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

st200

2

52894

2

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# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval- QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

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Start Qty: 1.00

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3177-043 Bracket		Manufactured	No			140	Each	2.0000	1.0000		10/8/10	

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

st200

2

52895

2

D3180-041

Manufactured No

140

Each

3.0000

1.0000

Strut Assembly

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST271

3

52684

3

D3181-1

Manufactured No

140

Each

36.0000

1.0000

Bushing

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST042

36

18770

36

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

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Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:A ☐ 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-7A Bolt		Purchased	No			140	Each	249.0000	1.0000		10/8/5	
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST356</div> <div>113226</div> <div>249</div> <div>249</div> <div>140</div> <div>Each</div> <div>258.0000</div> <div>2.0000</div> <div>10/8/5</div>												
AN4-12A Bolt		Purchased	No			140	Each	258.0000	2.0000		10/8/5	
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST357</div> <div>112314</div> <div>258</div> <div>258</div> <div>140</div> <div>Each</div> <div>209.0000</div> <div>4.0000</div> <div>2</div>												
AN5-10A Bolt		Purchased	No			140	Each	209.0000	4.0000		11/4/5	
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST337</div> <div>113524</div> <div>10</div> <div>114056</div> <div>49</div> <div>114199</div> <div>100</div> <div>114227</div> <div>50</div>												

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Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:A 02.12.04 New issue KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5-23A Bolt		Purchased	No			140	Each	42.0000	2.0000			

## Warehouse

### Location

Main Warehouse

ST339

## Loc Qty

## Loc Code

113121

42

113288

20

19278

20

2

AN960JD416 11151149004631 Purchased No



Washer

AN960JD516 11151149005631 Purchased No



Washer

0.0000

5.0000

0.0000

12.0000

1115000

1114742

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 12

Work Order ID: 57449

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket


Comments: IPP Rev:A ☐ 02.12.04 ☐ New issue ☐ KJ/RF  
IPP Rev:B 07-06-28 As per Rev B JLM

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			140	Each	1,590.000	3.0000			
												
Nut												

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST139

2

111827

2

Main Warehouse

ST300

1588

113422

580

114108

1000

9063

8

MS21042L5

Purchased

No

140

Each

389.0000

6.0000

Nut

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST300

389

113523

26

113537

163

114108

200

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Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

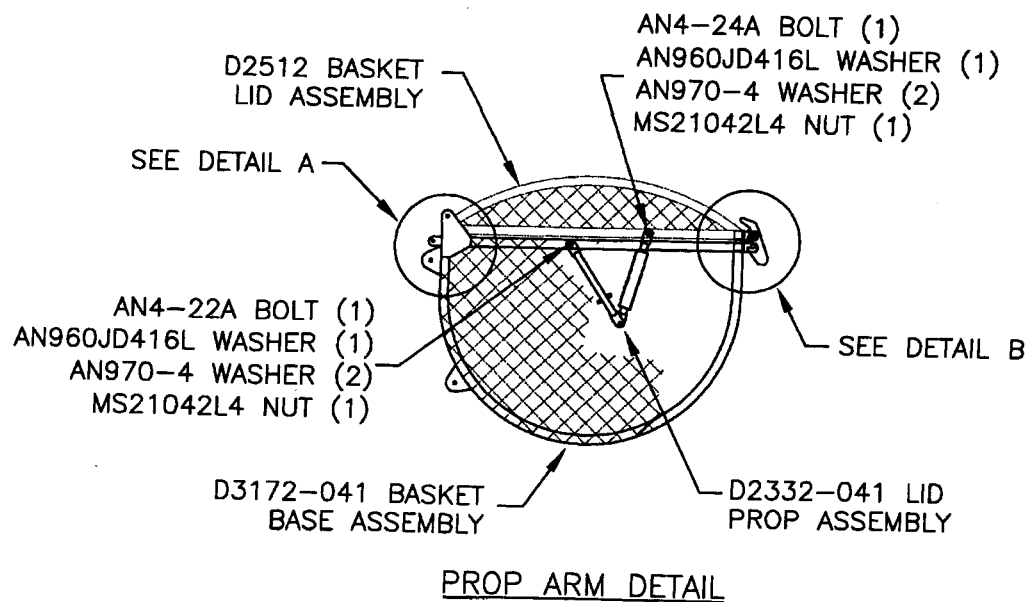
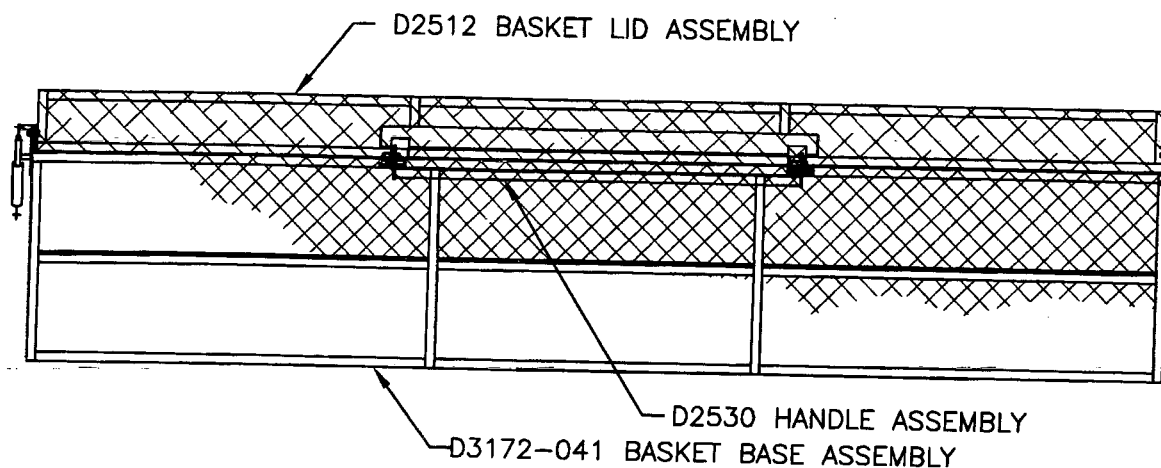
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

PM 10-4-07



**Figure 6 – Basket Replacement Parts**

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Revision: **B**  
Date: 03.01.07

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

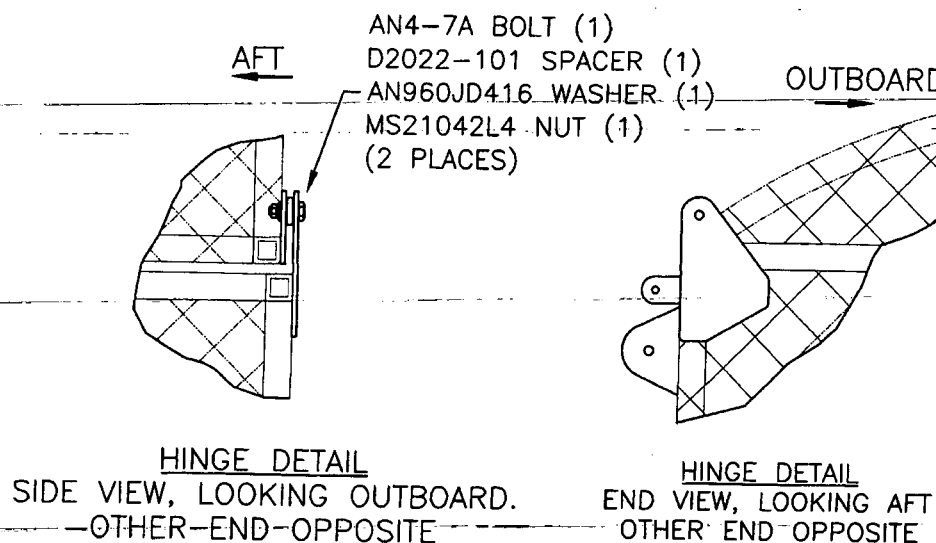
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

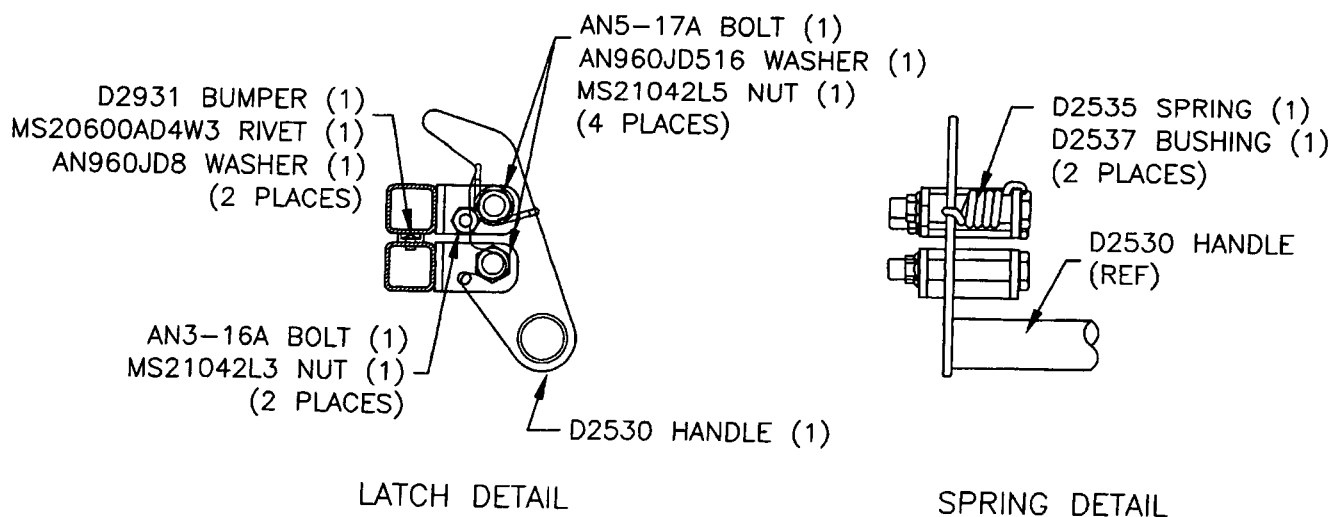
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





DETAIL A



DETAIL B

**Figure 7 – Basket Replacement Parts continued**

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Revision: **B**  
Date: 03.01.07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

REFERENCE ONLY

## 4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-701-041 (LH installation)	120 lb 54 kg	- 47.4 in - 1.20 m	- 5688 in-lb - 64.8 m-kg	133.9 in 3.40 m	16068 in-lb 183.6 m-kg
D130-701-041 (RH installation)	120 lb 54 kg	+ 47.4 in + 1.20 m	+ 5688 in-lb + 64.8 m-kg	133.9 in 3.40 m	16068 in-lb 183.6 m-kg
2 x D130-701-041 (LH and RH installation)	224 lb 102 kg	0.0 in 0.0 m	0 in-lb 0.0 m-kg	133.9 in 3.40 m	29994 m-kg 346.8 m-kg
D130-701-043 (LH installation)	130 lb 59 kg	- 47.4 in - 1.20 m	- 6162 in-lb - 70.8 m-kg	133.9 in 3.40 m	17407 in-lb 200.6 m-kg
D130-701-043 (RH installation)	130 lb 59 kg	+ 47.4 in + 1.20 m	+ 6162 in-lb + 70.8 m-kg	133.9 in 3.40 m	17407 in-lb 200.6 m-kg
2 x D130-701-043 (LH and RH installation)	235 lb 106.8 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-kg	133.9 in 3.40 m	31467 in-lb 363.1 m-kg
D130-701-013 (Fixed provisions)	25 lb 11.4 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-kg	133.9 in 3.40 m	3348 in-lb 38.8 m-kg

## 5. PARTS LIST

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
X				D130-701-041	HELI-UTILITY-BASKET
	X			D130-701-043	HELI-UTILITY BASKET
		X		D130-701-011	CONVERSION KIT
			X	D130-701-013	FIXED PROVISIONS KIT
2	2			*D2022-101	SPACER
1	1			*D2258-220	LABEL
1	1			*D2332-041	PROP ASSEMBLY
1	1			*D2512	BASKET LID ASSEMBLY
1	1			*D2530	HANDLE ASSEMBLY
2	2			*D2535	SPRING
2	2			*D2537	BUSHING
2	2			*D2931	BUMPER
1	1			*D3172-041	BASKET BASE ASSEMBLY
2				D3173-041	BEAM ASSEMBLY
1				D3177-041	BRACKET ASSEMBLY
1				D3177-043	BRACKET ASSEMBLY
1	1			D3180-041	STRUT ASSEMBLY
1	1			D3181-1	BUSHING
	1	1	1	D4037-1	AFT CHANNEL
	1	1	1	D4037-3	FWD CHANNEL
	1	1	1	D4038-041	ANGLE ASSEMBLY, FWD, LH
	1	1	1	D4038-042	ANGLE ASSEMBLY, FWD, RH
	1	1	1	D4038-043	ANGLE ASSEMBLY, AFT, LH
	1	1	1	D4038-044	ANGLE ASSEMBLY, AFT, RH
	1	1		D4039-041	FWD BRACKET ASSEMBLY
	1	1		D4039-043	AFT BRACKET ASSEMBLY
	4	4	4	D4040-1	RADIUS BLOCK
	1	1		*D4090-1	PLACARD (ON BASKET LID)
	1	1		*D4090-3	PLACARD (ON BASKET LID)

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Revision: C

Date: 10.01.01

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
	1	1	1	D4090-5	PLACARD
2	2			*AN3-16A	BOLT
2	2			AN4-12A	BOLT
1	1			*AN4-22A	BOLT
1	1			*AN4-24A	BOLT
3 (2)	3 (2)			+AN4-7A	BOLT
4	16	16	16	AN5-10A	BOLT
4	4			*AN5-17A	BOLT
2				AN5-23A	BOLT
4	4			*AN970-4	WASHER
	8	8	8	MS20002C5	WASHER
	12	12		MS20002C6	WASHER
2	2			*MS20600AD4W3	RIVET
2	2			*MS21042L3	NUT (OR MS21042-3)
7 (4)	7 (4)			+MS21042L4	NUT (OR MS21042-4)
10 (4)	28 (4)	24	24	+MS21042L5	NUT (OR MS21042-5)
	12	12		MS21042L6	NUT (OR MS21042-6)
	4	4	4	MS21250-05032	BOLT
	4	4	4	MS21250-05038	BOLT
	12	12		MS21250-06018	BOLT
2	2			*NAS1149DN832J	WASHER (AN960JD8)
2	2			*NAS1149D0416J	WASHER (AN960JD416L)
7 (2)	7 (2)			+NAS1149D0463J	WASHER (AN960JD416)
16 (4)	44 (4)	40	40	+NAS1149D0563J	WASHER (AN960JD516)
	12	12		NAS1149D0663J	WASHER (AN960JD616)

\* Pre-assembled prior to shipping

+ Quantity in ( ) preassembled prior to shipping